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respective sensing arrays viewing a common aperture. Although sensed by separate focal plane arrays, radiation enters at the front-end of a commonly shared focusing optical system so that all sensed radiation originates along exactly the same optical path and then is directed to each sensing plane. This provides precise co-registration of reflective and thermal infrared imagery irregardless of the depth-of-field range of the scene being imaged, and enables the precise integration of image fusion processing and algorithms to fully exploit the complementary properties of reflected and thermally emitted radiation from a scene. - -

IN THE CLAIMS

Please rewrite claim 3 as follows:

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- - 3. (Amended) A sensor apparatus describe in claim 2, where the composite signal output is connected to a display device. - -

REMARKS

Applicants have carefully reviewed the Office Action in this case, and respectfully request reconsideration of the claims in light of the following:

A new Abstract has been submitted, meeting the word limit prescribed in the Office Action.

By a separate letter to the draftsman, attached hereto, amendments to the drawings are requested to correct minor errors. No new matter is included.

Claim 3 has been amended to clarify it, as suggested in the Office Action.